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## **PATENT APPLICATION**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akihiro MURATA et al.

Application No.: 09/509,669

Filed: April 4, 2000

For: OPTICAL MODULE

Group Art Unit: 2872

Examiner:

A. Amari

Docket No.:

.: 105895

## SUPPLEMENTAL AMENDMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Further to the Amendment filed November 26, 2001, please supplementally amend the above-identified application.

## IN THE CLAIMS:

Please replace claims 1, 4, 17 and 18 as follows:

(Twice Amended) An optical module, comprising:

 a mounting member having a principal surface, the mounting member entirely

 made of material having a property of transmitting light;

an interconnect formed on said mounting member; and
an optical element mounted on said principal surface and electrically
connected to said interconnect,

wherein said mounting member is an optical waveguide for guiding light emitted from said optical element or light admitted to said optical element.

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